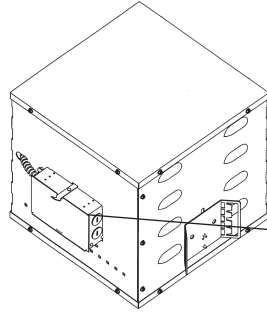
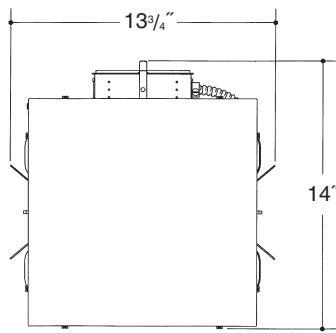


# Architectural Grade

Job Name \_\_\_\_\_

Type \_\_\_\_\_



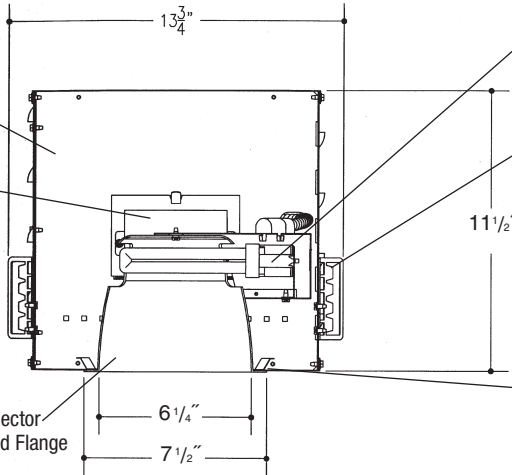
**6" H.F. 2 LT  
OPEN  
IC-RATED**

Heavy gauge electrogalvanized steel junction box, prewired and grounded with easy access from below, listed for through branch circuit wiring.

Aluminum socket housing with zinc plated steel quick assembly hardware. *UL Listed* socket and electrical connectors.

IC-Rated formed, vented, aluminum housing.

Electronic ballast, Class P, 50/60 HZ-120/277, Programmed Start, thermally protected, 98% Power Factor, 1.00 Ballast Factor, <10% THD, Class A sound rated. Minimum starting temperature -18°C/0°F. *UL Listed* component.



Adjustable height electrogalvanized plated steel mounting ears with cutouts for various mounting methods. Standard bars (included) are innovative and incorporate rigid formed cross sections, joist positioning tabs, integral nails, auxiliary nailholes, T-Bar slots and holes for locking bars to T-Bar using #8 self-tapping screws (by others). Bars extend 14"-24". Ears will also accept Caddy Bar #520 for fast installation in T-Bar ceilings, bars extend 27".

Heavy gauge spun aluminum low iridescent reflector with self trimming white painted flange. Polished Flange available.

Electrogalvanized plated steel frame.

## Rough in Kit – 6" Horizontal Fluorescent IC-Rated 2-Lamp (Compact Fluorescent Twin, Quad or Triple Tube)

Catalog Number **AIC6HF2**

AIC6HF2	Wattage	Ballast	Voltage	Options
	42W MAX. PLT••	E	1	CP
	32W PLT••	DA	2	F
	26W DTT, PLT••		3	PR
	18W DTT, PLT••		4	EMI
	13"W TT, DTT			

Ballast		
E	Electronic	(4 Pin Lamp)
DA	Dimming - Advance Mark X	(4 Pin Lamp)
*	13 Watt Advance Mark VII Only	
Voltage		
1	120 Volts	
2	277 Volts	
3	347 Volts (Electronic Ballast only)	
4	208 Volts (Electronic Ballast Only)	
Options ▲		
CP	Chicago Plenum	
F	Fused	
PR	Plaster Ring	
EMI	Internal Mounted Emergency Test Switch	

••1-Lamp only for 18W, 26W, 32W and 42W Triple Tube

1-Lamp - Replace AIC6HF2 with AIC6HF1

Electronic Multi-Tap Ballast 120V Thru 277V Factory Standard

## Finishing Kit – 6" Horizontal Fluorescent Open Reflector##

Catalog Number **6600**

6600	Finish	Options
	SCL	PF
	SGO	GSK
	WHT	

Finish (Factory Standard)

SCL	Specular Clear "Alzak" with White Flange
SGO	Specular Gold "Alzak" with White Flange
WHT	White Reflector with White Flange

Options ▲

PF	High Polished Flange
GSK	Neoprene Foam Single Gasketing

### Features

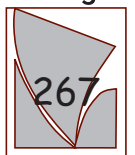
Manufactured and Listed to UL 1598, ETL and CSA standards. Suitable for Damp Locations Wet location under covered ceiling



▲ See Options and Finishes pages for a list of additional finishes and equipment.

Vantage reserves the right to change components, finishes or design details in any manner which does not alter the installed appearance or reduce performance and intended function.

Vantage



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www.vantageltg.com

03/10

Luminaires

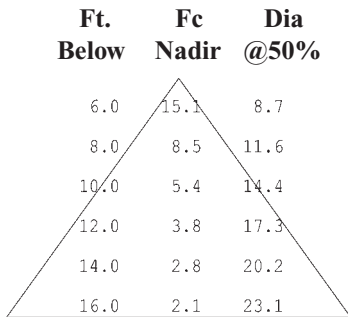
# Photometric Information

**Product Number:** AIC6HF132E1/6600SCL  
**Frame In Kit:** 6" Horizontal Mount Fluorescent  
**Reflector:** 6" Horizontal Clear "Alzak" Reflector  
**LTL Test Number:** 06205  
**Lamp(s) Source:** (1) 32W PLT 4pin lamp rated at 2400 lumens  
**Total Luminaire Efficiency:** 52.2%  
**CIE Type:** Direct  
**Luminaire Spacing Criterion:** 0.6/1.6/1.6  
**Luminous Diameter:** 6.250

### Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	471	19.6	37.6
0- 40	798	33.3	63.7
0- 60	1252	52.2	99.9
0- 90	1254	52.2	100.0
90-180	0	0.0	0.0
0-180	1254	52.2	100.0

### Cone of Light



### Coefficients of Utilization

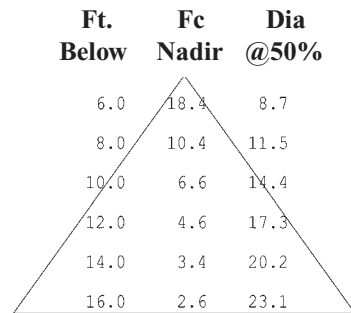
RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	62	62	62	62	61	61	61	61	58	58	58	56	56	56	53	53	53	52			
1	59	57	55	54	57	56	55	53	54	53	52	52	51	50	50	49	49	48			
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9	32	26	22	19	32	26	22	19	25	22	19	25	21	19	24	21	19	18			
10	30	24	20	17	29	23	20	17	23	19	17	22	19	17	22	19	17	16			

**Product Number:** AIC6HF142E1/6600SCL  
**Frame In Kit:** 6" Horizontal Mount Fluorescent  
**Reflector:** 6" Horizontal Clear "Alzak" Reflector  
**LTL Test Number:** 06206  
**Lamp(s) Source:** (1) 42W PLT 4pin lamp rated at 3200 lumens  
**Total Luminaire Efficiency:** 48.1%  
**CIE Type:** Direct  
**Luminaire Spacing Criterion:** 0.6/1.5/1.7  
**Luminous Diameter:** 6.250

### Zonal Lumen Summary

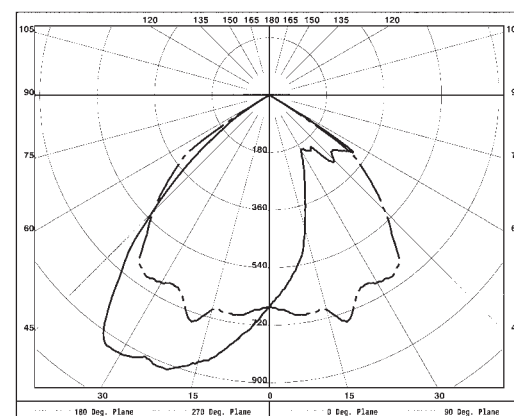
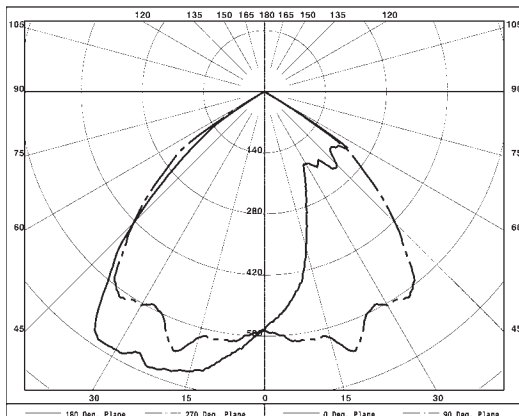
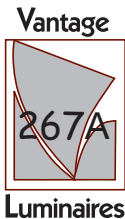
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	576	18.0	37.4
0- 40	974	30.4	63.3
0- 60	1537	48.0	99.8
0- 90	1540	48.1	100.0
90-180	0	0.0	0.0
0-180	1540	48.1	100.0

### Cone of Light



### Coefficients of Utilization

RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	57	57	57	57	56	56	56	56	53	53	53	51	51	51	49	49	49	48			
1	54	53	51	50	53	51	50	49	49	48	48	48	47	46	46	45	45	44			
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3	48	44	41	39	46	43	40	38	42	40	38	41	39	37	39	38	37	36			
4	44	40	37	34	43	39	36	34	38	36	33	37	35	33	36	34	33	32			
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6	38	33	29	27	37	32	29	27	32	29	26	31	28	26	30	28	26	25			
7	35	30	26	23	34	29	26	23	29	25	23	28	25	23	27	25	23	22			
8	32	27	23	20	32	26	23	20	26	23	20	25	22	20	25	22	20	19			
9	30	24	20	18	29	24	20	18	23	20	18	23	20	18	22	19	17	17			
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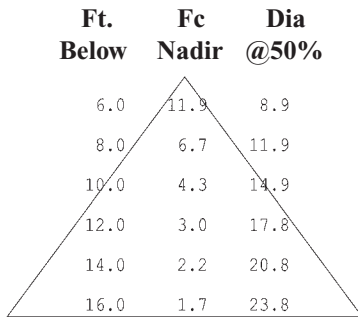
# Photometric Information

**Product Number:** AIC6HF213E1/6600SCL  
**Frame In Kit:** 6" Horizontal Mount Fluorescent  
**Reflector:** 6" Horizontal Clear "Alzak" Reflector  
**LTL Test Number:** 06203  
**Lamp(s) Source:** (2) 13W PL/C 4pin lamps rated at 900 lumens  
**Total Luminaire Efficiency:** 57.6%  
**CIE Type:** Direct  
**Luminaire Spacing Criterion:** 1.1/1.6/1.4  
**Luminous Diameter:** 6.250

### Zonal Lumen Summary

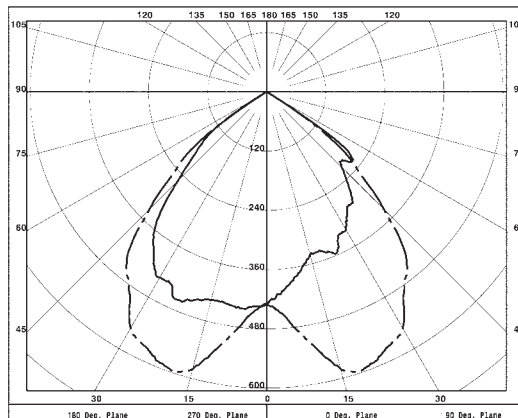
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	424	23.5	40.9
0- 40	698	38.8	67.3
0- 60	1036	57.6	99.9
0- 90	1037	57.6	100.0
90-180	0	0.0	0.0
0-180	1037	57.6	100.0

### Cone of Light



### Coefficients of Utilization

RC	80			70			50			30			10			0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	69	69	69	69	67	67	67	67	64	64	64	61	61	61	59	59	59	58
1	65	63	61	60	63	62	60	59	59	58	57	57	56	55	55	54	54	53
2	61	58	55	53	60	57	54	52	55	53	51	53	51	50	52	50	49	48
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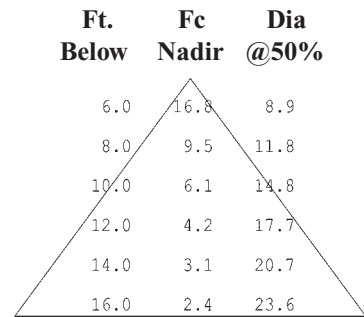


**Product Number:** AIC6HF218E1/6600SCL  
**Frame In Kit:** 6" Horizontal Mount Fluorescent  
**Reflector:** 6" Horizontal Clear "Alzak" Reflector  
**LTL Test Number:** 06203  
**Lamp(s) Source:** (2) 18W PL/C 4pin lamps rated at 1250 lumens  
**Total Luminaire Efficiency:** 59.5%  
**CIE Type:** Direct  
**Luminaire Spacing Criterion:** 1.0/1.6/1.6  
**Luminous Diameter:** 6.250

### Zonal Lumen Summary

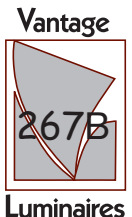
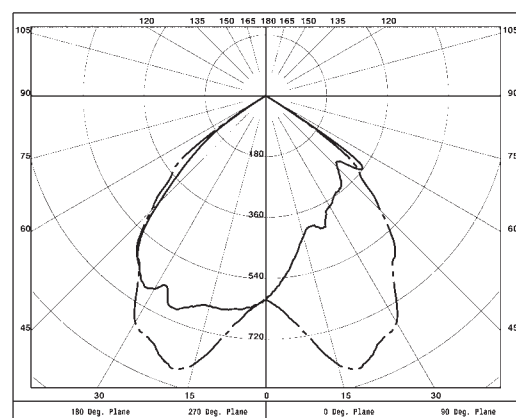
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	589	23.6	39.6
0- 40	970	38.8	65.2
0- 60	1486	59.4	99.8
0- 90	1488	59.5	100.0
90-180	0	0.0	0.0
0-180	1488	59.5	100.0

### Cone of Light



### Coefficients of Utilization

RC	80			70			50			30			10			0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	71	71	71	71	69	69	69	69	66	66	66	63	63	63	61	61	61	60
1	67	65	63	62	65	64	62	61	61	60	59	59	58	57	57	56	55	54
2	63	60	57	54	62	59	56	54	57	54	53	55	53	52	53	52	50	49
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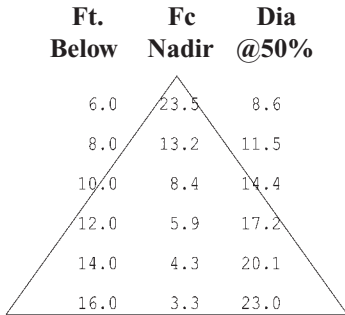
# Photometric Information

**Product Number:** AIC6HF226E1/6600SCL  
**Frame In Kit:** 6" Horizontal Mount Fluorescent  
**Reflector:** 6" Horizontal Clear "Alzak" Reflector  
**LTL Test Number:** 06204  
**Lamp(s) Source:** (2) 26W PL/C 4pin lamps rated at 1800 lumens  
**Total Luminaire Efficiency:** 57.3%  
**CIE Type:** Direct  
**Luminaire Spacing Criterion:** 1.2/1.5/1.4  
**Luminous Diameter:** 6.250

### Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	815	22.7	39.5
0- 40	1326	36.8	64.3
0- 60	2057	57.1	99.7
0- 90	2063	57.3	100.0
90-180	0	0.0	0.0
0-180	2063	57.3	100.0

### Cone of Light



### Coefficients of Utilization

RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	68	68	68	68	67	67	67	67	64	64	64	61	61	61	58	58	58	57			
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3	57	52	49	46	55	51	48	46	50	47	45	48	46	44	47	45	44	43			
4	53	48	44	41	52	47	43	41	46	43	40	44	42	40	43	41	39	38			
5	49	43	39	36	48	43	39	36	42	38	36	41	38	35	40	37	35	34			
6	46	39	35	32	45	39	35	32	38	34	32	37	34	31	36	33	31	30			
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